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| | | Subclass | |
| | | Class | ISSUE CLASSIFICATION |

U.S. UTILITY Patent Application

O.I.P.E.

PATENT DATE

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|------------------------------|------------|----------------------------|--------------------------|------------------|--------------------------------|
| APPLICATION NO. 09/614945 | CONT/PRIOR | CLASS 369 <i>360</i> | SUBCLASS <i>324.1</i> | ART UNIT 2652 | EXAMINER <i>[Signature]</i> |
|------------------------------|------------|----------------------------|--------------------------|------------------|--------------------------------|

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HEINZ

Spin valve magnetic properties with oxygen-rich NiO underlayer

TITLE
SUGGESTION

PTO-2040
12/99

ISSUING CLASSIFICATION

| TERMINAL DISCLAIMER | DRAWINGS | | | CLAIMS ALLOWED | |
|---|--------------|-------------|------------|-----------------------------------|----------------------|
| | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims | Print Claim for O.G. |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | | | | NOTICE OF ALLOWANCE MAILED | |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____ | | | | ISSUE FEE | |
| <input type="checkbox"/> The terminal ____ months of this patent have been disclaimed. | | | | ISSUE BATCH NUMBER | |

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